

**PRE-COMMISSIONING OF A 250 BEDDED
MULTISPECIALTY HOSPITAL OF PHASE I**

**Internship Training
at
Rukmani Birla Hospital, Jaipur**

**By
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**Under the guidance of
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**MBA Hospital & Health Management
2013–15**


**Institute of Health Management Research
Jaipur
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Dissertation

At

RUKMANI BIRLA HOSPITAL, JAIPUR

(Feb 1 – April 30, 2015)

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TO WHOMSOEVER MAY CONCERN

This is to certify that **Ms Surbhi Vaishnav** student of MBA Hospital and Health Management from IIHMR University, Jaipur has undergone dissertation/internship training at Rukamani Birla Hospital, Jaipur from 1st February to 30th April.

The Candidate has successfully carried out the study designated to her during dissertation/internship training and her approach to the study has been sincere, scientific and analytical.

The dissertation/internship is in fulfillment of the course requirements.

I wish her all success in all his future endeavors.



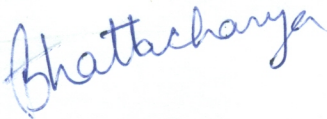
Col. (Dr.) Ashok Kaushik
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To whomsoever It May Concern

This is to certify that Ms. Surbhi Vaishnav has completed her dissertation on "Pre Commissioning of a 250 bedded multispeciality hospital of Phase 1" at Rukmani Birla Hospital from Feb 2015 to April 2015.

During the internship we found her very devoted and sincere person.

We wish her all the best.



Authorized Signatory

CERTIFICATE BY SCHOLAR

This is to certify that the dissertation titled **“PRE COMMISSIONING OF A 250 BEDDED MULTISPECIALITY HOSPITAL OF PHASE I”** and submitted by Surbhi Vaishnav Enrollment No. 1508 under the supervision of Col. (Dr.) Ashok Kaushik for award of MBA Hospital and Health Management/ MBA Pharmaceutical Management of the university carried out during the period from 1st February 2015 to 30th April 2015. Embodies my original work and has not formed the basis for the award of any degree, diploma associate ship, fellowship, titles in this or any other Institute or other similar institution of higher learning.



Signature

ACKNOWLEDGEMENT

The successful completion of the internship and final outcome of this project required a lot of guidance and assistance from different people and I consider myself fortunate to have so many people around to guide me.

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I am also thankful to each and every staff at Rukmani Birla Hospital, Jaipur for sharing their experiences and knowledge and providing their precious time to add value to my knowledge. Without their cooperation, the dissertation and the project work would not have been possible.

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ABSTRACT

Proper planning and design of the hospital is a very important factor in determining the smooth operation of the hospital, when it is commissioned. Since this hospital was in the Initial phase of setup, activities related to the planning process had to be studied and supervised. The rationale behind this study was to streamline the process of pre-commissioning at the initial phase of the hospital, starting from preparing a checklist to keeping a check of the activities taking place simultaneously that involves the equipment planning, package pricing for OPD and IPD and many activities involved in pre-commissioning. “Pre-Commissioning” as a process intended to assure that all building systems in a facility, including sustainable building technologies, are installed and perform in accordance with the design intent, that the design intent is consistent with the owner’s project requirements, and that operations and maintenance staff are adequately prepared to operate and maintain the completed facility.

The study methodology involved was Descriptive study type with major analysis done on the basis of preparing a checklist with majorly two types of checklists.

- Read-Do: Each step of the task is read, and then performed in a certain order, checking them off as each step is completed.
- Do-Confirm: Perform certain steps of the task from memory until you reach a defined pause point, when going through the checklist and confirm that each step has been completed.

Certain recommendations were also made based on problem areas which were identified involved regarding delays related to every step in the completion of the project timely and negligence towards keeping the work on a daily basis be supervised.

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INTRODUCTION

“Pre-Commissioning” as a process intended to assure that all building systems in a facility, including sustainable building technologies, are installed and perform in accordance with the design intent, that the design intent is consistent with the owner’s project requirements, and that operations and maintenance staff are adequately prepared to operate and maintain the completed facility.

A Good Medical facility is the need of the hour at proposed districts of North western States. There is urgent need for moderate to excellent health care facilities in these places. Moderate size hospitals of 200 bed capacity can be set up at city / district head quarters, well connected with road and rail. These hospitals equipped with modern medical equipments offer excellent services for the patients suffering from various diseases.

Multispecialty hospital is an institution that has a highly organized medical and other paramedical staff, inpatient facilities, and it delivers tertiary care medical, nursing and related services 24 hrs a day, 7 days a week.

Health is a natural human right and has been accorded due importance in our constitution, though its delivery to masses remain daunting despite more than 60 years of independence. After various committees recommendations ever since, government has been trying to meet health needs of masses but factors like rising population and rapid urbanisation rendering health needs uncompensated.

Making healthcare affordable and accessible for all its citizens is one of the key focus areas of the health policies of the country today. Fruitful medical research and health facility planning is an emerging sector of health infrastructure development forming the pillars of achieving this difficult but double endeavour. As healthcare is improving in tier-1 cities, now the focus has been slowly shifting to tier-2 cities which are facing

rapid population growth and unplanned expansion, there lies scope of tremendous improvement in healthcare. I would like to work further on the paradigm shift.

Background:

Hospital building is commissioned in multi-phases (different floors at a time, different wings/sections at a time) and with each commissioning phase one or more clinical services are brought online.

ALL hospital operations/services are initiated at the 1st phase and then expanded as new sections/floors are commissioned - i.e. ALL services with limited capacity is initiated and more capacity is added in each phase.

Commissioning is a strategic process used to turn new hospital facilities into dynamic, functioning organisations that provide a planned and improved service to the community.

The commissioning process structures the design to enhance quality outcomes. The successful realisation of the commissioning process will ensure a smooth and efficient transition to full operation so that the potential of the hospital can be achieved.

Commissioning of the health care delivery system can be described as the stage, which converts a non- functional hospital into a functional lively hospital throbbing with activity namely staffs, patients and equipments. Commissioning is the final stage in the planning phase. It is the stage between the building construction phase to operation phase. This phase is important as any discrepancy in this phase with jeopardize whole process. It involves activities which are aimed at integrating the various services, and the utility with the objective of delivering efficient patient care. Hence this is the most crucial stage for any healthcare institution and in the long run provides the basic structure to the hospital on the whole. At this stage many crucial processes need to be

kept in mind considering the basic standard guidelines, starting from the designing of the standard operating procedures to designing the price list and equipment planning for the same.

At this stage the hospital needs are all taken as patient centric to keep in mind providing quality care.

To be successful, a hospital requires a great deal of preliminary study and planning. It must be designed to meet the needs of the people it is going to serve and be of a size that the promoters can afford to build in the first place and operate and sustain later. It must be staffed with competent and adequate number of efficient doctors, nurses and other professionals. If mediocre, inadequate and inefficient hospitals abound in our country, the principal reason are most likely the lack of proper planning and designing and absence of good manpower. Of these, the first is by far the more significant because a poorly planned and designed hospital is inefficient and uneconomical to operate in the long run. The highways of hospital building history are strewn with the wreckage of hospitals that were planned and designed poorly. This haphazard building of hospitals of the past should not be allowed to continue. The promoters must be made aware of and assume responsibility for the creation of well planned and well designed hospitals that are efficient, functional and economical so that they will render quality and adequate care to the community they serve.

Commissioning of the hospital compromises the various components as listed below:

1) Review the planning documents.

- Generate the defect list in the physical structure
- Conduct pre-commissioning cleaning and sterilization of the premises.
- Review the action taken on the defect list provided.

2) Fulfilling the legal requirements

- Trade license from municipality
- No objection certificate from the state pollution control board.
- Registration in the state health authority.
- Permit from the state electricity board to setup the transformer.
- Insurance of the physical facilities from reinforced insurance company.

3) Equipment planning including placing tender, installation, trial runs, generate defect list, familiarization training for the staff.

4) Manpower planning

- Job description
- Recruitment
- Selection
- Induction
- Selection of stationeries and uniforms.

5) Setting up the tariffs and concession policy

6) Computerization

7) Promotional activities

8) Formal inauguration.

LITERATURE REVIEW

- 1) In the context of health and social care, 'commissioning' includes assessing needs, setting priorities, allocating resources, influencing providers, involving patients and the public, minimising transaction costs and managing financial risk. It is a change in the transactional relationship between the public whose needs are to be met and the public agencies whose role is to meet those needs. In the context of health and social care, 'commissioning' includes assessing needs, setting priorities, allocating resources, influencing providers, involving patients and the public, minimising transaction costs and managing financial risk. (<http://eppi.ioe.ac.uk/cms/LinkClick.aspx?fileticket=Gaxt3rEmi3c%3D&tabid=335>)
- 2) Hospital commissioning simulations are able to provide in-depth testing of how processes will work and where inherent risks to safety and quality may lie. Major flows and processes—such as patient admissions, transfers, response to code situations, patient deaths, and discharges to and from all facility settings—should be practiced, even if it a basic level, with potential failure points identified, prioritized by risk, and remediated either through training, process change, or some type of facility alteration. While the major flows and processes, like admissions and discharges, are a good start, a more exhaustive and structured framework for modelling real-life scenarios increases the chances that key risks can be identified in advance of operations, so as to better prepare the staff and hospital for safe occupancy. (<http://www.healthcaredesignmagazine.com/article/operations-commissioning-putting-new-healthcare-buildings-test>)

- 3) Commissioning - ‘a proactive strategic role in planning, designing and implementing the range of services required’. The commissioner decides which services or health care interventions should be provided, who should provide them and how they should be paid for, including working with the provider to implement changes. This is contrasted with a purchaser, who ‘buys what is on offer or reimburses the provider on the basis of usage’ (Woodin 2006).
(http://www.kingsfund.org.uk/sites/files/kf/field/field_document/improving-quality-gp-commissioning-gp-inquiry-discussion-paper-mar11.pdf)

4) Equipment planning

Hospital planning is not complete if careful attention is not given to the fixed and movable equipment needed for the hospital. With the exception of items of current operating expense such as food, fuel, drugs, dressings, paper, printed forms, soap, etc., the term “equipment” means all items necessary for the functioning of all services of the hospital including accounting and records, maintenance of building and grounds, laundry, public waiting room, public health and related services.

The time to attend to this is early in the design development stage. A series of meetings are arranged with the medical staff and other personnel to discuss the equipment needed. A room by room equipment list is then compiled and reviewed by the administrative, medical and departmental staff. The first step in developing a list is to consider each room in the plans as a separate entity and to list all items of “built-in-equipment” and “depreciable equipment”. This information may be supplemented with such additional items as experience and

knowledge would indicate as necessary for the proper functioning of the services. The valuable information thus compiled and documented is used to coordinate details and sizes of room, utility services, lighting and workflow. This information is also needed for financial planning.

It is necessary to consult with the architect designing the building early so that facilities planned will be sufficient size to accommodate the equipment and render the necessary service. It is imperative that those preparing the equipment list are familiar with the building plans as any attempt to visualize the equipment needs of the hospital would not be successful. (Hospital facilities planning and management, GD kundurs)

- 5) The great importance of the proper briefing of the architect in advance by the users, and the preparation of detailed schedules of accommodation, is rightly stressed. Indeed, if the advance paper work is done really thoroughly by the administrators, medical and lay, before the architects come into the picture, the overall success of the ultimate plan can be assured. We look forward with keen anticipation to a similar report on the commissioning of the further stages of the hospital. (by : Commissioning a New Hospital. An Interim Report by J. A. Oddie, M.B., B.S., and the Swindon and District Hospital NManagement Committee)
- 6) This has been identified a far larger evidence base for service commissioning in health, education and social care than was previously known. The proposed loose typology of commissioning will if adopted make it easier for future primary and secondary research to identify which type or types of commissioning are being investigated. The in-depth review provides an

exemplar case study of the future potential of using the research identified and included in the database. Trusting relationships between commissioners, and how these are built up over time by continuity of staff; Clarity over responsibilities and legal frameworks, particularly in the context of any shared or pooled financial arrangements; The importance of coterminosity between organisational geographical boundaries; The development of clear structures, information systems and communications between stakeholders.

(Commissioning in health, education and social care, by Mark Newman, Mukdarut Bangpan, Naira Kalra, Nicholas Mays, Irene Kwan, Tony Roberts)

AIM OF THE STUDY

To study and streamline the process of pre-commissioning in the initial phase of Rukmani Birla Hospital, Jaipur

OBJECTIVES OF THE STUDY

- To verify the pre-commissioning procedure of the hospital.
- To prepare a pricing list of OPD/IPD packages for the hospital.
- To track equipment installation for phase I.
- To provide recommendations and conclusion.

SCOPE OF THE STUDY

Proper planning and design of the hospital is very important factor in determining the smooth operation of the hospital, when it is commissioned. Efficient planning results in smooth flow of patient and staff in hospitals. This study is mainly to understand the complexities involved in coordinating multiple stakeholders to deliver a new hospital on time.

RESEARCH METHODOLOGY

Research methodology in a way is a written game plan for conducting research.

Research methodology has many dimensions. It includes not only the research methods but also considers the logic behind the methods used in the context of the study and complains why only a particular method of technique has been used.

Research Design: - The research design used in this study on both ‘Descriptive’ and ‘exploratory’.

Data Collection Methods: The data collected using both by primary data collection methods as well as secondary sources.

Primary Data: Most of the information is gathered through primary sources. The methods that is used to collect primary data are: • Observation • Discussions

Secondary Data: secondary data is collected through: • Text Books • Magazines
Journals • Website

ANALYSIS & INTERPRETATION

Keeping in mind the objectives of the study, the following interpretation were being drawn:

I have prepared the check list and snag list for the OPD chambers in basement for commissioning process.

There are 38 chambers in the basement OPD for which I have checked the status of each and every chamber of things need to be present there and what is actually present.

The simple checklist — can improve the effectiveness of teams and individuals performing complex tasks. When properly conceived and used, a checklist ensures communication and confirmation among members of a team and catches errors. Checklists are used everywhere to avoid errors.

Two Kinds of Checklists:

There are basically two kinds of checklists:

- Read-Do: you read each step of the task, and then perform them in order, checking them off as you go, like following a recipe.
- Do-Confirm: you perform steps of the task from memory until you reach a defined pause point, when you go through the checklist and confirm that each step has been completed.

Here I have used the **Read-Do** checklist to complete my project.

SNAG LIST:

A snagging list is basically just a list of defects in a new build home or any new construction or renovation.

Snag list occurs in phases at the end of a building project and is essentially a 'defects liability period', where faults can be noted and subsequently put right or fixed by the builder. It is a necessary evil turned-to-good for the homeowner and a final closure for the builder that the job is finalised and accomplished.

PHASES:

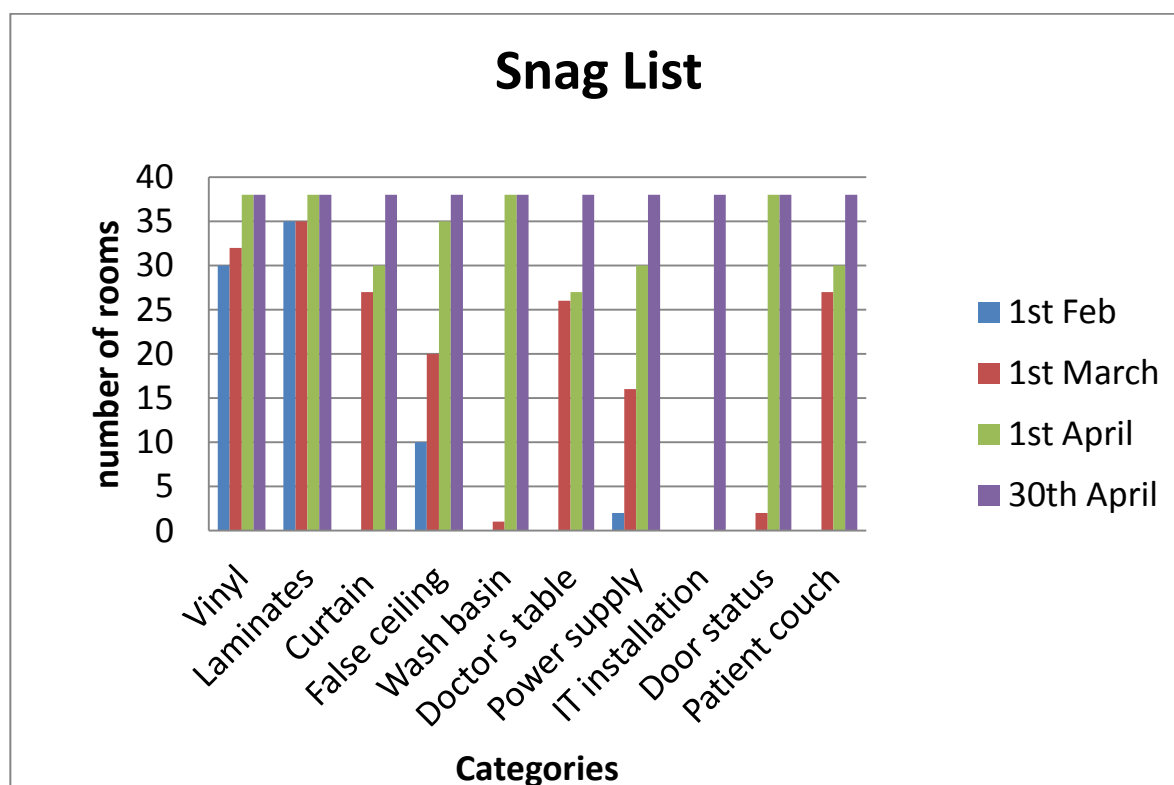
Snag lists are often done in phases: when the job is just complete, and also, six months down the road or even year, basically because 'cracks' and other faults can often occur after the drying out period. It is preferable to engage an architect to check for snags.

SNAG LIST ANALYSIS

This graph shows progress of work that was completed for the final handover of the basement opd. The inspection was done on certain intervals to keep a check on the progress. Any specific activity which was pending or needed rectification was considered as not done for the clarity of research. There were certain variations seen on the inspection as the scheduled activities got delayed which prolonged the succeeding activities. At the last date of inspection, that being 30th April all the activities were finished some beyond and some on the schedule.

Figure 1.1

SNAG LIST



GANTT CHART

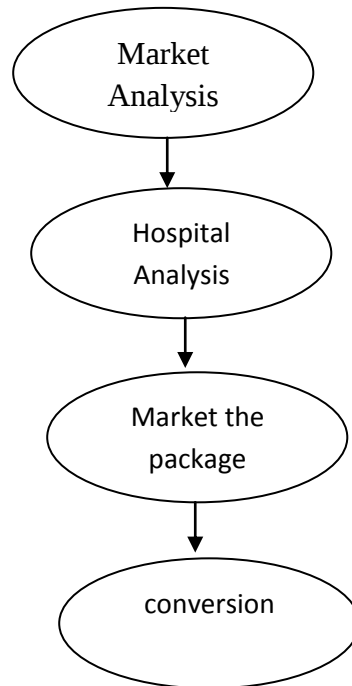
This graph shows the time span of activities during the commission of basement. The site completion was done by the 31st of December 2014. Among the succeeding activities false ceiling took the maximum time because the delay was from the vendor's side, the fixing of the false ceiling was very loose. There were prominent hand marks on the ceiling which they took lot of time to rectify. The proper installation of power supply was delayed because of the power fluctuation they got defused and replacing it took a lot of time. Vinyl and laminates was mostly done one time, only few rooms needed repairing. Door fitting was followed by vinyl. Wash basin fittings were delayed because the whole for the soap dispenser was smaller than needed. Doctors' table were delayed because it was found that the cable manager in most of the table were broken and needed to be replaced. Patient couch and curtains were to be placed after the final furnishing and so was the IT installation.

Figure 1.2 GANTT CHART

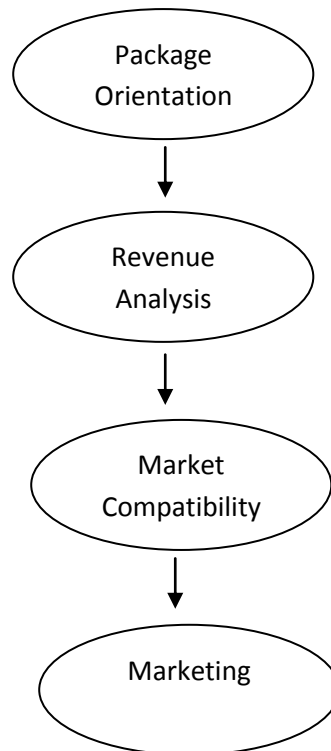
#	Task	Assigned To	Start	End	Dur	2014	2015				
						Dec	Jan	Feb	Mar	Apr	
	Basement commissioning		12/1/14	4/25/15	105.5						
1	site completion		12/1/14	12/31/14	23						
2	false ceiling		1/1/15	4/15/15	75						
3	power supply		1/1/15	3/20/15	57						
4	vinyl		1/15/15	3/10/15	38.5						
5	laminates		1/15/15	3/10/15	38						
6	door		2/1/15	3/15/15	30						
7	wash basin		2/15/15	3/20/15	24						
8	doctor table		2/20/15	4/15/15	38						
9	patient couch		2/25/15	4/15/15	35						
10	curtain		2/27/15	3/31/15	22						
11	IT installation		4/2/15	4/25/15	17						

OPD/ IPD PACKAGES

The following steps were involved while preparing packages for IPD procedures:



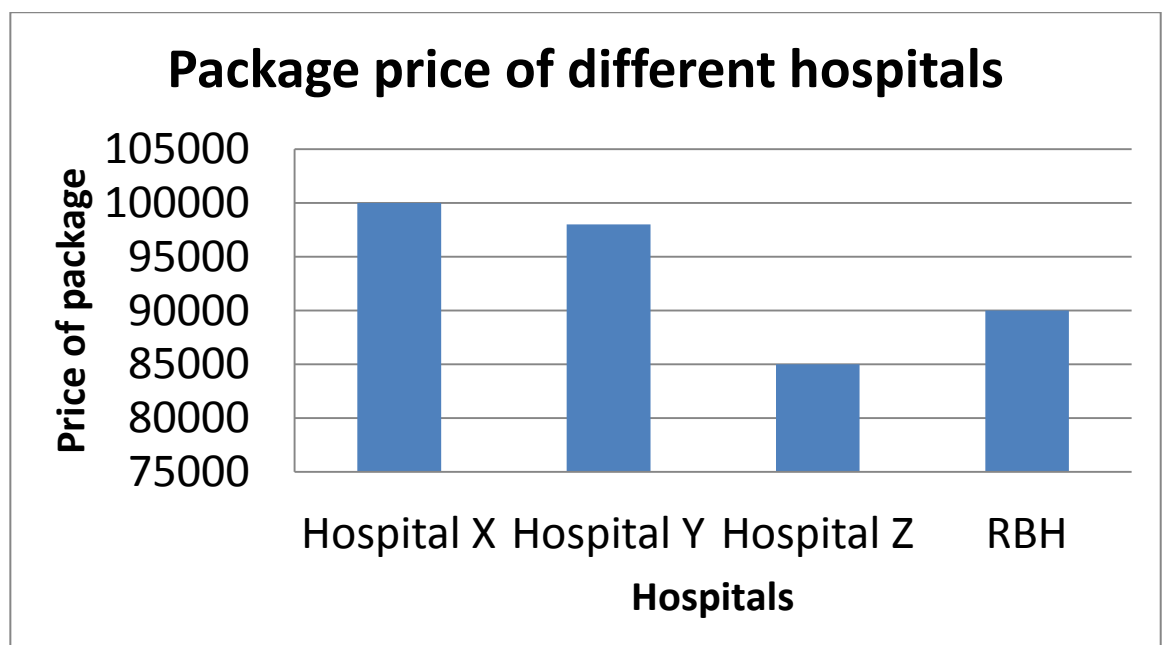
The following steps were involved while preparing packages for OPD procedures:



IPD Package, Total Knee Replacement (bilateral)

This graph shows the comparative analysis of pricing of the IPD package of Total Knee Replacement (bilateral). Hospital X, Y and Z are the three competitors in the same segment. RBH includes 10% inaugural discount for a month which later on will come to the same pricing level as Hospital X.

Figure 2.1 Comparative Analysis of IPD Package, Total Knee Replacement (bilateral)



BREAK-UP OF PRICE PACKAGE, TOTAL KNEE REPLACEMENT (BILATERAL)

This table shows the price break-up into elements:

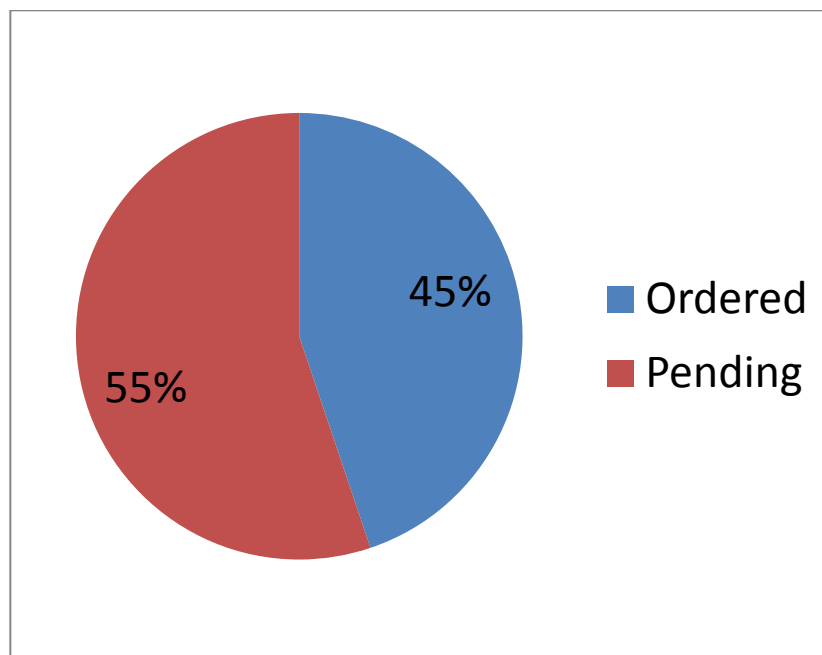
Figure 2.2 BREAK-UP OF PRICE PACKAGES, TKR (BILATERAL)

Particulars	Price
Procedure charge	25000
Operation theatre charge	17500
Anesthesia charge	13750
Investigations	14750
OT medicines and consumables	29000

EQUIPMENT ORDER STATUS

This graph shows the status of equipments ordered for Phase I commissioning. The total number of equipments required was 84 out of which only 45% have been ordered and 55% are still pending.

Figure 3.1 EQUIPMENT ORDER STATUS



Reasons for the pending equipments in Phase I:

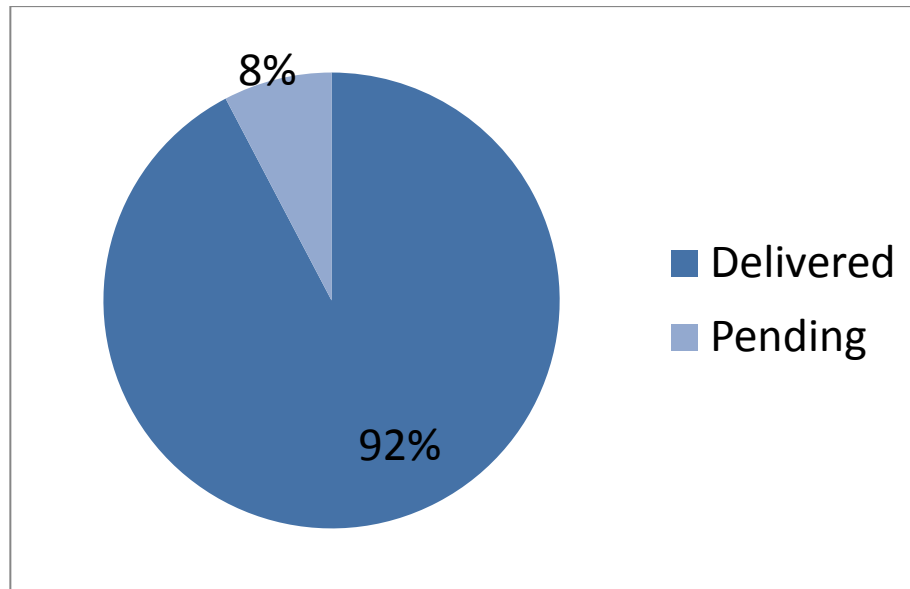
- They have a short delivery time.
- They are still awaited for negotiations.
- The site is not ready for the equipments to be installed, so it increases the risk of storage.

DELIVERY STATUS OF THE EQUIPMENTS ORDERED

This graph shows the status of equipments that have been delivered out of the 45% ordered.

And the rest are still pending.

Figure 3.2 DELIVERY STATUS OF THE EQUIPMENTS ORDERED



Out of the equipments that are ordered only 8% have been delivered because:

- The site is not ready for the equipments to be installed, so it increases the risk of storage.
- Some of the equipments have long delivery period, are yet awaited to be delivered.

FINDINGS

On the project phase there are lot delays:

- There are delays in completion of the project site as there is no proper follow up and monitoring of the process. There is also a lot of communication gaps between the architecture team and project team.
- They have a very rigid centralised system, i.e. every approval and purchase of equipments are done by the Calcutta team which delays the process of procurement of material and equipment.
- The entire project of pre-commissioning is bounded on one person, therefore there is no proper deployment of labour.
- There is no accounting software till now, whatever package pricing prepared is done on excel and the data is also maintained on the same. There is no proper software to maintain the data till now.

RECOMMENDATIONS

- There should a channelized communication between client, project team and vendor by proper feedback to the project head about any communication taking place with meetings scheduled on a regular basis.
- Centralised system should be more flexible so that the procurement process gets smooth and quick as approval for quotations are done by the commercial team at the Calcutta office,one of their supervisors could be transported here to streamline the purchase process.
- A complete documentation should be done for every process, with checklist to be prepared on a fortnightly basis to reduce the delay in site completion with proper checks to be kept for the same.
- The design shall be freezed keeping in mind to meet the deadline for the construction as planned.

ANNEXURE

1. SNAG LIST

FORMAT

OPD Chamber Check-List for commissioning			Room 1.
Features		Status	
1	Door Status	Fixed	✓
		Polish	✓
		Hinges	✓
		Opening	✓
		Door closer	✓
		Stopper	✓
		Handle	✓
		locks	✓
2	Vinyl	Fixation	✓
		Skirting / flusshing	✓
3	Laminates	Fixation	✓
4	Curtain Rail	Fixation	✓
		Curtains	✓
5	False Ceiling	Fixation	✓
		Fire sprinklers	✓
		Lights	✓
		smoke detectors	✓
6	Wash-basin	Fixation	✓
		Tap	✓
		Floor trap	✓
7	Doctors Table	Fixation	✓
		cable manager	✓
8	Electric points	fixation	✓
		covers	✓
		power supply	✓
9	IT	Points	✓
		All-in-one installation	✓
10	Paint on walls		✓

2. OPD/ IPD PACKAGES

OPD PACKAGES LIST

PACKAGE NAME *	SERVICE CODE *	SERVICE NAME *	QTY LIMIT *
Cardiac PHC- Screening	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-TMT-1	TREAD MILL TEST (TMT)	1
		Consultation by Cardiologist	1
		Breakfast	1
Cardiac PHC Essential	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1

	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-TMT-1	TREAD MILL TEST (TMT)	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
		Consultation by Dietician	1
		Consultation by Cardiologist	1
		Breakfast	1
Cardiac PHC			
Comprehensive	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	1388	LIVER FUNCTION PROFILE, SERUM (1388)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	5311HD	POTASSIUM, SERUM (5311HD)	1
	5306HD	SODIUM, SERUM (5306HD)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	3976H	CREATINE KINASE (CPK), SERUM (3976H)	1
	5200U	URINALYSIS (5200U)	1
	TSHRJ	THYROID STIMULATING HORMONE, SERUM (TSHRJ)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-TMT-1	TREAD MILL TEST (TMT)	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1

	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	MP-PULMO-12	COMPLETE PULMONARY FUNCTION TEST (PFT)	1
		Consultation by Dietician	1
		Consultation by Cardiologist	1
		Breakfast	1
Cardiac PHC -Premium	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	1388	LIVER FUNCTION PROFILE, SERUM (1388)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	5311HD	POTASSIUM, SERUM (5311HD)	1
	5306HD	SODIUM, SERUM (5306HD)	1
	4836H	CALCIUM, SERUM (4836H)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	TSHRJ	THYROID STIMULATING HORMONE, SERUM (TSHRJ)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-TMT-1	TREAD MILL TEST (TMT)	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	1900	APOLIPOPROTEIN EVALUATION (1900)	1
	3344	HOMOCYSTEINE, SERUM/PLASMA (3344)	1
	3976H	CREATINE KINASE (CPK), SERUM (3976H)	

	1537D	HIGH SENSITIVITY C-REACTIVE PROTEIN (1537D)	1
	3446D	LIPOPROTEIN (A), SERUM (3446D)	1
	DR-XRAY-511	BONE DENSITOMETRY (DEXA SCAN) WHOLE BODY FAT ASSESSMENT	1
	MP-PULMO-12	COMPLETE PULMONARY FUNCTION TEST (PFT)	1
	SP-OPHTH-104	FUNDUS EXAMINATION	1
		Consultation by Dietician	1
		Consultation by Cardiologist	1
		Breakfast	1
Hypertension PHC – Screening	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	5311HD	POTASSIUM, SERUM (5311HD)	1
	5306HD	SODIUM, SERUM (5306HD)	1
	4836H	CALCIUM, SERUM (4836H)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	TPCJ	THYROID PANEL BY CHEMILUMINESCENCE, SERUM (TPCJ)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1

		Consultation by Dietician	1
		Consultation by Cardiologist	1
		Breakfast	1
Hypertension PHC – Essential	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	5311HD	POTASSIUM, SERUM (5311HD)	1
	5306HD	SODIUM, SERUM (5306HD)	1
	4836H	CALCIUM, SERUM (4836H)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	3441UD	MICROALBUMINURIA, URINE (3441UD)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	TPCJ	THYROID PANEL BY CHEMILUMINESCENCE, SERUM (TPCJ)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-TMT-1	TREAD MILL TEST (TMT)	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	SP-OPHTH-104	FUNDUS EXAMINATION	1
		Consultation by Dietician	1
		Consultation by Cardiologist	1
		Breakfast	1

Hypertension PHC -			
Comprehensive	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	1388	LIVER FUNCTION PROFILE, SERUM (1388)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	5311HD	POTASSIUM, SERUM (5311HD)	1
	5306HD	SODIUM, SERUM (5306HD)	1
	4836H	CALCIUM, SERUM (4836H)	1
	2470R	HEPATITIS B SURFACE ANTIGEN, SERUM (RAPID) (2470R)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	3441UD	MICROALBUMINURIA, URINE (3441UD)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	TPCJ	THYROID PANEL BY CHEMILUMINESCENCE, SERUM (TPCJ)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-TMT-1	TREAD MILL TEST (TMT)	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	DR-USG-70	RENAL COLOR DOPPLER ULTRASOUND	1
	3317	METANEPHRINES (3317)	1
	1900	APOLIPOPROTEIN EVALUATION (1900)	1
	1537D	HIGH SENSITIVITY C-REACTIVE PROTEIN (1537D)	1
	SP-OPHTH-104	FUNDUS EXAMINATION	1
		Consultation by Dietician	1
		Consultation by Cardiologist	1

		Breakfast	1
Executive Health Check Screening	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	1569B	ERYTHRO SEDIMENTATION RATE, BLOOD (1569B)	1
	1388	LIVER FUNCTION PROFILE, SERUM (1388)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	1324U	PROTEIN, 24HRS URINE (1324U)	1
	5200U	URINALYSIS (5200U)	1
	TSHRJ	THYROID STIMULATING HORMONE, SERUM (TSHRJ)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
		Consultation by Dietician	1
		Consultation by Internal Medicine	1
		Consultation by Ophthalmologist	1
		Consultation by Dentist	1
		Breakfast	1
Executive Health Check Essential	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1

	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	1569B	ERYTHRO SEDIMENTATION RATE, BLOOD (1569B)	1
	3180	GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD (3180)	1
	1388	LIVER FUNCTION PROFILE, SERUM (1388)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	2470R	HEPATITIS B SURFACE ANTIGEN, SERUM (RAPID) (2470R)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	2367	STOOL FOR OCCULT BLOOD (2367)	1
	TSHRJ	THYROID STIMULATING HORMONE, SERUM (TSHRJ)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-TMT-1	TREAD MILL TEST (TMT) or	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	MP-PULMO-12	COMPLETE PULMONARY FUNCTION TEST (PFT)	1
	DR-XRAY-605	DEXA BONE DENSITOMETRY (SINGLE SITE)	1
		Consultation by Dietician	1
		Consultation by Ophthalmologist	1
		Consultation by Dentist	1
		Consultation by ENT	1
		Consultation by Internal Medicine	1
		Breakfast	1

Executive Health Check - Premium - Male	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	1569B	ERYTHRO SEDIMENTATION RATE, BLOOD (1569B)	1
	3180	GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD (3180)	1
	1388	LIVER FUNCTION PROFILE, SERUM (1388)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	1591H	PHOSPHORUS, SERUM (1591H)	1
	2470R	HEPATITIS B SURFACE ANTIGEN, SERUM (RAPID) (2470R)	1
	4836H	CALCIUM, SERUM (4836H)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	2367	STOOL FOR OCCULT BLOOD (2367)	1
	TSHRJ	THYROID STIMULATING HORMONE, SERUM (TSHRJ)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-TMT-1	TREAD MILL TEST (TMT) or	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	8823	25 - HYDROXYVITAMIN D, SERUM (8823)	1
	1537D	HIGH SENSITIVITY C-REACTIVE PROTEIN (1537D)	1
	3020	VITAMIN B12 LEVEL, SERUM (3020)	1
	MP-PULMO-	COMPLETE PULMONARY FUNCTION TEST (PFT)	1

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	SP-ENT-213	AUDIOMETRY PURE TONE	1
	DR-XRAY-511	BONE DENSITOMETRY (DEXA SCAN) WHOLE BODY FAT ASSESSMENT	1
	SP-OPHTH-104	FUNDUS EXAMINATION	1
		Consultation by Dietician	1
		Consultation by Ophthalmologist	1
		Consultation by Dentist	1
		Consultation by ENT	1
		Consultation by Internal Medicine	1
		Breakfast	1
Executive Health Check - Premium – Female	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	1569B	ERYTHRO SEDIMENTATION RATE, BLOOD (1569B)	1
	3180	GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD (3180)	1
	1388	LIVER FUNCTION PROFILE, SERUM (1388)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	1591H	PHOSPHORUS, SERUM (1591H)	1
	2470R	HEPATITIS B SURFACE ANTIGEN, SERUM (RAPID) (2470R)	1
	4836H	CALCIUM, SERUM (4836H)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1

	5200U	URINALYSIS (5200U)	1
	2367	STOOL FOR OCCULT BLOOD (2367)	1
	TSHRJ	THYROID STIMULATING HORMONE, SERUM (TSHRJ)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-TMT-1	TREAD MILL TEST (TMT) or	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	8823	25 - HYDROXYVITAMIN D, SERUM (8823)	1
	3020	VITAMIN B12 LEVEL, SERUM (3020)	1
	3244	TESTOSTERONE, TOTAL, SERUM (3244)	1
	MP-PULMO-12	COMPLETE PULMONARY FUNCTION TEST (PFT)	1
	SP-ENT-213	AUDIOMETRY PURE TONE	1
	DR-XRAY-512	BONE DENSITOMETRY (DEXA SCAN) TWO SITES	1
	1272	PAPANICOLAOU SMEAR (1272)	1
	SP-OPHTH-104	FUNDUS EXAMINATION	1
	1537D	HIGH SENSITIVITY C-REACTIVE PROTEIN (1537D)	
		Consultation by Dietician	1
		Consultation by Internal Medicine	1
		Consultation by Ophthalmologist	1
		Consultation by Dentist	1
		Consultation by ENT	1
		Consultation by Obs & Gyn	1
		Breakfast	1
Whole Body Health Check - Male	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1

	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	1569B	ERYTHRO SEDIMENTATION RATE, BLOOD (1569B)	1
	3180	GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD (3180)	1
	1388	LIVER FUNCTION PROFILE, SERUM (1388)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	2470R	HEPATITIS B SURFACE ANTIGEN, SERUM (RAPID) (2470R)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	TPCJ	THYROID PANEL BY CHEMILUMINESCENCE, SERUM (TPCJ)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-TMT-1	TREAD MILL TEST (TMT) or	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	1537D	HIGH SENSITIVITY C-REACTIVE PROTEIN (1537D)	1
	3244	TESTOSTERONE, TOTAL, SERUM (3244)	1
	MP-PULMO-12	COMPLETE PULMONARY FUNCTION TEST (PFT)	1
	SP-ENT-213	AUDIOMETRY PURE TONE	1
	DR-XRAY-511	BONE DENSITOMETRY (DEXA SCAN) WHOLE BODY FAT ASSESSMENT	1
	SP-OPHTH-104	FUNDUS EXAMINATION	1
		Consultation by Dietician	1
		Consultation by Internal Medicine	1
		Consultation by Psychologist	1

		Consultation by Ophthalmologist	1
		Consultation by Dentist	1
		Consultation by ENT	1
		Breakfast	1
Whole Body Health Check – Female	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	1569B	ERYTHRO SEDIMENTATION RATE, BLOOD (1569B)	1
	3180	GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD (3180)	1
	1388	LIVER FUNCTION PROFILE, SERUM (1388)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	2470R	HEPATITIS B SURFACE ANTIGEN, SERUM (RAPID) (2470R)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	TPCJ	THYROID PANEL BY CHEMILUMINESCENCE, SERUM (TPCJ)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-TMT-1	TREAD MILL TEST (TMT) or	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	1537D	HIGH SENSITIVITY C-REACTIVE PROTEIN (1537D)	1
	3244	TESTOSTERONE, TOTAL, SERUM (3244)	1

	MP-PULMO-12	COMPLETE PULMONARY FUNCTION TEST (PFT)	1
	SP-ENT-213	AUDIOMETRY PURE TONE	1
	DR-XRAY-511	BONE DENSITOMETRY (DEXA SCAN) WHOLE BODY FAT ASSESSMENT	1
	1272	PAPANICOLAOU SMEAR (1272)	1
	SP-OPHTH-104	FUNDUS EXAMINATION	1
		Consultation by Dietician	1
		Consultation by Internal Medicine	1
		Consultation by Psychologist	1
		Consultation by Ophthalmologist	1
		Consultation by Dentist	1
		Consultation by ENT	1
		Consultation by Obs & Gyn	1
		Breakfast	1
Diabetes - Screening	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	3180	GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD (3180)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1

		Consultation by Dietician	1
		Consultation by Endocrine / IM	1
		Consultation by Ophthalmologist	1
		Breakfast	1
Diabetes	–		
Comprehensive	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	3180	GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD (3180)	1
	1345H	ASPARTATE AMINOTRANSFERASE, SERUM (1345H)	1
	1347H	ALANINE AMINOTRANSFERASE, SERUM (1347H)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	1568HD	ELECTROLYTES (NA/K/CL), SERUM (1568HD)	1
	4836H	CALCIUM, SERUM (4836H)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	3441UD	MICROALBUMINURIA, URINE (3441UD)	1
	3250C	TOTAL TSH, SERUM (3250C)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-TMT-1	TREAD MILL TEST (TMT)	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1

	SP-OPHTH-104	FUNDUS EXAMINATION	1
		Consultation by Dietician	1
		Consultation by Endocrine / IM	1
		Consultation by Ophthalmologist	1
		Breakfast	1
Diabetes – Premium – Male	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	3180	GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD (3180)	1
	1388	LIVER FUNCTION PROFILE, SERUM (1388)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	1568HD	ELECTROLYTES (NA/K/CL), SERUM (1568HD)	1
	4836H	CALCIUM, SERUM (4836H)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	3441UD	MICROALBUMINURIA, URINE (3441UD)	1
	TSHRJ	THYROID STIMULATING HORMONE, SERUM (TSHRJ)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1
	DC-TMT-1	TREAD MILL TEST (TMT) or	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1

	8823	25 - HYDROXYVITAMIN D, SERUM (8823)	1
	3244	TESTOSTERONE, TOTAL, SERUM (3244)	1
	DR-XRAY-605	DEXA BONE DENSITOMETRY (SINGLE SITE)	1
	SP-OPHTH-104	FUNDUS EXAMINATION	1
		Consultation by Dietician	1
		Consultation by Endocrine / IM	1
		Consultation by Ophthalmologist	1
		Consultation by Dentist	1
		Breakfast	1
Diabetes – Premium – Female	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	3180	GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD (3180)	1
	1388	LIVER FUNCTION PROFILE, SERUM (1388)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	1568HD	ELECTROLYTES (NA/K/CL), SERUM (1568HD)	1
	4836H	CALCIUM, SERUM (4836H)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	3441UD	MICROALBUMINURIA, URINE (3441UD)	1
	3250C	TOTAL TSH, SERUM (3250C)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1

	DC-TMT-1	TREAD MILL TEST (TMT) or	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	8823	25 - HYDROXYVITAMIN D, SERUM (8823)	1
	DR-XRAY-605	DEXA BONE DENSITOMETRY (SINGLE SITE)	1
	SP-OPHTH-104	FUNDUS EXAMINATION	1
		Consultation by Dietician	1
		Consultation by Endocrine / IM	1
		Consultation by Ophthalmologist	1
		Consultation by Dentist	1
		Breakfast	1
Obesity – Screening	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	3180	GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD (3180)	1
	1388	LIVER FUNCTION PROFILE, SERUM (1388)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	1568HD	ELECTROLYTES (NA/K/CL), SERUM (1568HD)	1
	1310H	URIC ACID, SERUM (1310H)	1
	1079H	BLOOD UREA NITROGEN, SERUM (1079H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	3250C	TOTAL TSH, SERUM (3250C)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DC-ECG-1	ELECTROCARDIOGRAPHY (ECG) 12 LEAD	1

	DC-TMT-1	TREAD MILL TEST (TMT) or	1
	DC-ECHO-32	ECHOCARDIOGRAPHY TRANSTHORACIC	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	3128	CORTISOL, SERUM (3128)	1
	3244	TESTOSTERONE, TOTAL, SERUM (3244)	1
	DR-XRAY-511	BONE DENSITOMETRY (DEXA SCAN) WHOLE BODY FAT ASSESSMENT	1
		Consultation by Dietician	1
		Consultation by Endocrine / IM	1
		Breakfast	1
Growth – Screening	5110G	CBC-5, BLOOD (5110G)	1
	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1569B	ERYTHRO SEDIMENTATION RATE, BLOOD (1569B)	1
	1345H	ASPARTATE AMINOTRANSFERASE, SERUM (1345H)	1
	1347H	ALANINE AMINOTRANSFERASE, SERUM (1347H)	1
	4836H	CALCIUM, SERUM (4836H)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	3250C	TOTAL TSH, SERUM (3250C)	1
	3226J	TOTAL T4, SERUM (3226J)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DR-XRAY-265	WRIST JOINT X-RAY (AP + LATERAL VIEW) LEFT SIDE	1
	9362	TISSUE TRANSGLUTAMINASE IGA, SERUM (9362)	1
		Consultation by Endocrine / IM	1
Fertility – Screening	5110G	CBC-5, BLOOD (5110G)	1

	1302H	GLUCOSE, FASTING, PLASMA / URINE (1302H)	1
	1302	GLUCOSE, POST-PRANDIAL, PLASMA/URINE (1302)	1
	1569B	ERYTHRO SEDIMENTATION RATE, BLOOD (1569B)	1
	1345H	ASPARTATE AMINOTRANSFERASE, SERUM (1345H)	1
	1347H	ALANINE AMINOTRANSFERASE, SERUM (1347H)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM (1209AD)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	TSHRJ	THYROID STIMULATING HORMONE, SERUM (TSHRJ)	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	3128	CORTISOL, SERUM (3128)	1
	3174	FOLLICLE STIMULATING HORMONE, SERUM (3174)	
	3198	LUTEINIZING HORMONE, SERUM (3198)	1
	3206	PROLACTIN, SERUM (3206)	1
	3244	TESTOSTERONE, TOTAL, SERUM (3244)	1
		Consultation by Endocrine / IM	1
		Breakfast	1
Women Care - Premarital	5110G	CBC-5, BLOOD (5110G)	1
	1302P	GLUCOSE RANDOM, PLASMA/URINE (1302P)	1
	5100	ABO GROUP & RH TYPE, EDTA WHOLE BLOOD (5100)	1
	3180	GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD (3180)	1
	1388	LIVER FUNCTION PROFILE, SERUM (1388)	1
	3346HD	TRIGLYCERIDES, SERUM (3346HD)	1
	2449	HBSAG CONFIRMATION (2449)	1

	9916R	HIV ANTIBODIES, SERUM (9916R)	1
	2446R	HCV ABS, SERUM (2446R)	1
	9416M	RUBELLA IGG ANTIBODIES, SERUM (9416M)	1
	2366	VDRL, SERUM (2366)	1
	5200U	URINALYSIS (5200U)	1
	3250C	TOTAL TSH, SERUM (3250C)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DR-USG-104	PELVIS TRANSVAGINAL ULTRASOUND	1
		Consultation by Obs & Gyn	1
Women Care – Infection	5110G	CBC-5, BLOOD (5110G)	1
	2449	HBSAG CONFIRMATION (2449)	1
	9916R	HIV ANTIBODIES, SERUM (9916R)	1
	2446R	HCV ABS, SERUM (2446R)	1
	1819	HPV TYPING BY SEQUENCING (1819)	1
	1221CS	CULTURE AEROBIC & SUSCEPTIBILITY (1221CS)	1
	5200U	URINALYSIS (5200U)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DR-USG-104	PELVIS TRANSVAGINAL ULTRASOUND	1
	9216RFX	PAP SMEAR REFLEX HPV DETECTION (9216RFX)	1
		Consultation by Obs & Gyn	1
Women Care - Post Menopause	5110G	CBC-5, BLOOD (5110G)	1
	3180	GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD (3180)	1
	1209AD	CORONARY RISK PROFILE (LIPID PROFILE), SERUM	1

		(1209AD)	
	9002	ALKALINE PHOSPHATASE ISOENZYMES, SERUM (9002)	1
	4836H	CALCIUM, SERUM (4836H)	1
	5200U	URINALYSIS (5200U)	1
	2367	STOOL FOR OCCULT BLOOD (2367)	1
	3250C	TOTAL TSH, SERUM (3250C)	1
	DR-XRAY-72	CHEST X-RAY (PA VIEW)	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	8823	25 - HYDROXYVITAMIN D, SERUM (8823)	1
	3020	VITAMIN B12 LEVEL, SERUM (3020)	1
	DR-XRAY-605	DEXA BONE DENSITOMETRY (SINGLE SITE)	1
	9216RFX	PAP SMEAR REFLEX HPV DETECTION (9216RFX)	1
	DR-XRAY-127	X-RAY MAMMOGRAPHY (BILATERAL)	1
		Consultation by Dietician	1
		Consultation by Endocrine / IM	1
		Consultation by Obs & Gyn	1
		Breakfast	1
Women Care – Preconception	5110G	CBC-5, BLOOD (5110G)	1
	1569B	ERYTHRO SEDIMENTATION RATE, BLOOD (1569B)	1
	1345H	ASPARTATE AMINOTRANSFERASE, SERUM (1345H)	1
	3180	GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD (3180)	1
	5100	ABO GROUP & RH TYPE, EDTA WHOLE BLOOD (5100)	1
	1302P	GLUCOSE RANDOM, PLASMA/URINE (1302P)	1
	2449	HBSAG CONFIRMATION (2449)	1
	9916R	HIV ANTIBODIES, SERUM (9916R)	1
	2446R	HCV ABS, SERUM (2446R)	1

	9416M	RUBELLA IGG ANTIBODIES, SERUM (9416M)	1
	2366	VDRL, SERUM (2366)	1
	9216RFX	PAP SMEAR REFLEX HPV DETECTION (9216RFX)	1
	1221CS	CULTURE AEROBIC & SUSCEPTIBILITY (1221CS)	1
	1320H	CREATININE, SERUM (1320H)	1
	5200U	URINALYSIS (5200U)	1
	3250C	TOTAL TSH, SERUM (3250C)	1
	DR-USG-115	WHOLE ABDOMEN ULTRASOUND	1
	3206	PROLACTIN, SERUM (3206)	1
		Consultation by Obs & Gyn	1

IPD PACKAGES LIST:

Service Name *	Service Group *
CAROTID ANGIOGRAPHY - (P)	CARDIOLOGY PACKAGE
CAROTID ANGIOPLASTY - (P)	CARDIOLOGY PACKAGE
CAROTID ENDARTERECTOMY - (P)	CTVS PACKAGE
CATH STUDY / CARDIAC CATHETERIZATION - (P)	CARDIOLOGY PACKAGE
CHECK ANGIOGRAPHY - (P)	CARDIOLOGY PACKAGE
COCHLEAR IMPLANT - (P)	ENT PACKAGE
CORONARY ANGIOGRAPHY (CAG) - (P)	CARDIOLOGY PACKAGE
CORONARY ANGIOGRAPHY (CAG) IN DAY CARE - (P)	CARDIOLOGY PACKAGE
CORONARY ARTERY BYPASS GRAFTING (CABG) - (P)	CTVS PACKAGE
CORONARY ARTERY BYPASS GRAFTING (CABG) + AORTIC VALVE REPLACEMENT (AVR) - (P)	CTVS PACKAGE
CORONARY ARTERY BYPASS GRAFTING (CABG) + MITRAL VALVE REPLACEMENT (MVR) - (P)	CTVS PACKAGE
DOUBLE VALVE REPLACEMENT (DVR) - (P)	CTVS PACKAGE

EMBOLECTOMY - (P)	CTVS PACKAGE
FUNCTIONAL ENDOSCOPIC SINUS SURGERY (FESS) - U/L - (P)	ENT PACKAGE
LAPAROSCOPIC APPENDICECTOMY - (P)	GENERAL SURGERY PACKAGE
LAPAROSCOPIC CHOLECYSTECTOMY - (P)	GENERAL SURGERY PACKAGE
MITRAL VALVE REPLACEMENT (MVR) - (P)	CTVS PACKAGE
MYRINGOPLASTY - (P)	ENT PACKAGE
OPEN MITRAL VALVOTOMY (OMV) - (P)	CTVS PACKAGE
PACEMAKER - DOUBLE CHAMBER - (P)	CARDIOLOGY PACKAGE
PACEMAKER - SINGLE CHAMBER - (P)	CARDIOLOGY PACKAGE
PERICARDIECTOMY - (P)	CTVS PACKAGE
PERIPHERAL/RENAL ANGIOGRAPHY - (P)	CARDIOLOGY PACKAGE
PERIPHERAL ANGIOPLASTY - (P)	CARDIOLOGY PACKAGE
RADIOFREQUENCY ABLATION (RFA) - (P)	CARDIOLOGY PACKAGE
REDO CORONARY ARTERY BYPASS GRAFTING (CABG) - (P)	CTVS PACKAGE
REVISION OF TOTAL HIP REPLACEMENT (THR) - UL - (P)	ORTHOPEDICS PACKAGE
REVISION OF TOTAL KNEE REPLACEMENT (TKR) - UL - (P)	ORTHOPEDICS PACKAGE
SEPTOPLASTY - (P)	ENT PACKAGE
TOTAL HIP REPLACEMENT (THR) - BL - (P)	ORTHOPEDICS PACKAGE
Cesarean Section (P)	OBSTETRICS & GYNAECOLOGY PACKAGE
TOTAL HIP REPLACEMENT (THR) - UL - (P)	ORTHOPEDICS PACKAGE
TOTAL KNEE REPLACEMENT (TKR) - BL - (P)	ORTHOPEDICS PACKAGE
TOTAL KNEE REPLACEMENT (TKR) - UL - (P)	ORTHOPEDICS PACKAGE
CORONARY ARTERY BYPASS GRAFTING (CABG) + ATRIAL SEPTAL DEFECT CLOSURE (ASD)	CTVS PACKAGE
VENTRICULAR SEPTAL DEFECT (VSD) - (P)	CTVS PACKAGE
ADENOTONSILLECTOMY - (P)	ENT PACKAGE
ANOPLASTY - PAED - (P)	PAEDIATRIC SURGERY PACKAGE

AORTIC VALVE REPLACEMENT (AVR) - (P)	CTVS PACKAGE
AORTOFEMORAL GRAFTING - (P)	CTVS PACKAGE
APPENDICECTOMY - PAED - (P)	PAEDIATRIC SURGERY PACKAGE
ATRIAL SEPTAL DEFECT CLOSURE (ASD) - (P)	CARDIOLOGY PACKAGE
BALLOON ATRIAL SEPTOSTOMY - (P)	CARDIOLOGY PACKAGE
BALLOON MITRAL VALVULOPLASTY (BMV) - (P)	CARDIOLOGY PACKAGE
BALLOON PULMONARY VALVULOTOMY (BPV) - (P)	CARDIOLOGY PACKAGE
BIVENTRICULAR PACEMAKER - (P)	CARDIOLOGY PACKAGE
CABROL\BENTOLL - (P)	CTVS PACKAGE
CATH STUDY PACKAGE- PAEDIATRIC - (P)	CARDIOLOGY PACKAGE
CHECK E P STUDY - (P)	CARDIOLOGY PACKAGE
CLOSED HEART SURGERY (PDA + CMV) - (P)	CTVS PACKAGE
COLOSTOMY - (P)	GENERAL SURGERY PACKAGE
CORONARY ANGIOPLASTY (PTCA) - (SV/MV) - (P)	CARDIOLOGY PACKAGE
CORONARY ANGIOPLASTY (PTCA) - COMPLEX - (P)	CARDIOLOGY PACKAGE
CORONARY ANGIOPLASTY (PTCA) - PRIMARY (SV/MV) - (P)	CARDIOLOGY PACKAGE
CORONARY ARTERY BYPASS GRAFTING (CABG) + DOUBLE VALVE REPLACEMENT (DVR) - (P)	CTVS PACKAGE
CORONARY ARTERY BYPASS GRAFTING (CABG) CAROTID ENDARTERECTOMY - (P)	CTVS PACKAGE
DEVICE CLOSURE CHARGES (WITHOUT DEVICE) - (P)	CARDIOLOGY PACKAGE
E P STUDY -NORMAL - (P)	CARDIOLOGY PACKAGE
HERNIA INGUINAL UNILATERAL - (P)	GENERAL SURGERY PACKAGE
HYBRID PROCEDURE - (P)	CTVS PACKAGE
INSERTABLE LOOP RECORDER - (P)	CARDIOLOGY PACKAGE
KIDNEY TRANSPLANT PACKAGE - RECIPIENT - (P)	UROLOGY PACKAGE
LIMITED PENNAS PROCEDURE - (P)	PAEDIATRIC SURGERY PACKAGE
NORMAL VAGINAL DELIVERY (NVD) - (P)	OBSTETRICS & GYNAECOLOGY PACKAGE

ORCHIDOPEXY - (P)	PAEDIATRIC SURGERY PACKAGE
OTHER OPEN HEART SURGERIES - (P)	CTVS PACKAGE
PATENT DUCTUS ARTERIOSUS CLOSURE (PDA) - (P)	CTVS PACKAGE
PATENT VIDEOLOLO- INTESTINAL. DUCT REPAIR - (P)	PAEDIATRIC SURGERY PACKAGE
POSTERIOR SAGITTAL ANORECTOPLASTY - (P)	PAEDIATRIC SURGERY PACKAGE
REDO AORTIC VALVE REPLACEMENT (AVR) - (P)	CTVS PACKAGE
REDO DOUBLE VALVE REPLACEMENT (DVR) - (P)	CTVS PACKAGE
REDO MITRAL VALVE REPLACEMENT (MVR) - (P)	CTVS PACKAGE
RETRIEVAL IVC FILTER - (P)	CARDIOLOGY PACKAGE
SLEEP STUDY DIAGNOSTICS - (P)	PULMONOLGY & THORACIC PACKAGE
SLEEP STUDY DIAGNOSTICS & TITRATION - (P)	PULMONOLGY & THORACIC PACKAGE
THORACIC PROCEDURES - (P)	CTVS PACKAGE
THORACOTOMY PROCEDURES - (P)	CTVS PACKAGE
TONSILLECTOMY - (P)	ENT PACKAGE
TOTAL SHOULDER REPLACEMENT - (P)	ORTHOPEDICS PACKAGE
UMBILICAL HERNIA (UNILATERAL) - (P)	GENERAL SURGERY PACKAGE
UPPER & LOWER LIMB GRAFTING - (P)	CTVS PACKAGE
TOTAL ELBOW REPLACEMENT (U/L) - (P)	GENERAL SURGERY PACKAGE
TOTAL HIP REPLACEMENT U/L (4 DAYS) - (P)	ORTHOPEDICS PACKAGE
COMPLEX PRIMARY HIP REPLACEMENT (UL) - (P)	ORTHOPEDICS PACKAGE
COMPLEX PRIMARY KNEE REPLACEMENT U/L - (P)	ORTHOPEDICS PACKAGE
TOTAL KNEE REPLACEMENT U/L (4 DAYS) - (P)	ORTHOPEDICS PACKAGE
ABDOMINO POSTERIOR SAGITTAL ANORECTOPLASTY - (P)	PAEDIATRIC SURGERY PACKAGE
BALLOON AORTIC VALVOTOMY (PAED) - (P)	PAEDIATRIC SURGERY PACKAGE
BALLOON DILATATION OF COARCTATION (PAED) - (P)	PAEDIATRIC SURGERY PACKAGE
BALLOON MITRAL VALVOTOMY (PAED) - (P)	PAEDIATRIC SURGERY PACKAGE

BALLOON ATRIAL SEPTOSTOMY (WITH ANESTHESIA) - (P)	PAEDIATRIC SURGERY PACKAGE
BALLOON ATRIAL SEPTOSTOMY (BEDSIDE) - (P)	PAEDIATRIC SURGERY PACKAGE
CLOSURE OF FENESTRATED FONTAN/TCPC - (P)	PAEDIATRIC SURGERY PACKAGE
COILING OF PULMONARY AV FISTULA/S - (P)	PAEDIATRIC SURGERY PACKAGE
COILING/DEVICE CLOSURE OF CORONARY AV FISTULA - (P)	PAEDIATRIC SURGERY PACKAGE
DEVICE CLOSURE OF VSD (PAED) - (P)	PAEDIATRIC SURGERY PACKAGE
STENTING OF COARCTATION (PAED) - (P)	PAEDIATRIC SURGERY PACKAGE
COIL CLOSURE OF PDA (WITH ANESTHESIA) - (P)	PAEDIATRIC SURGERY PACKAGE
COIL CLOSURE OF PDA (WITHOUT ANESTHESIA) - (P)	PAEDIATRIC SURGERY PACKAGE
DEVICE CLOSURE OF ASD (WITH ANESTHESIA) - (P)	PAEDIATRIC SURGERY PACKAGE
DEVICE CLOSURE OF ASD (WITHOUT ANESTHESIA) - (P)	PAEDIATRIC SURGERY PACKAGE
DEVICE CLOSURE OF PDA (WITH ANESTHESIA) - (P)	PAEDIATRIC SURGERY PACKAGE
DEVICE CLOSURE OF PDA (WITHOUT ANESTHESIA) - (P)	PAEDIATRIC SURGERY PACKAGE
CHECK ANGIO (PAED) - (P)	PAEDIATRIC SURGERY PACKAGE
LARGE VESSEL STENTING - (P)	PAEDIATRIC SURGERY PACKAGE
LARGE VESSEL BALLOON DILATATION - (P)	PAEDIATRIC SURGERY PACKAGE
ALCAPA - (P)	PAEDIATRIC SURGERY PACKAGE
ARTERIAL SWITCH - (P)	PAEDIATRIC SURGERY PACKAGE
ASD REPAIR / CLOSURE (PED) - (P)	PAEDIATRIC SURGERY PACKAGE
ATRIAL SEPTECTOMY - (P)	PAEDIATRIC SURGERY PACKAGE
AV CANAL REPAIR - (P)	PAEDIATRIC SURGERY PACKAGE
BD GLENN ON BYPASS - (P)	PAEDIATRIC SURGERY PACKAGE
BD GLENN WITHOUT BYPASS - (P)	PAEDIATRIC SURGERY PACKAGE
BT SHUNT (PED) - (P)	PAEDIATRIC SURGERY PACKAGE
BT SHUNT ON BYPASS - (P)	PAEDIATRIC SURGERY PACKAGE
COARCTATION REPAIR - (P)	PAEDIATRIC SURGERY PACKAGE
CONDUIT REPAIR - (P)	PAEDIATRIC SURGERY PACKAGE
FONTAN PROCEDURE - (P)	PAEDIATRIC SURGERY PACKAGE

INTRA CARDIAC REPAIR - (P)	PAEDIATRIC SURGERY PACKAGE
MAPCA LIGATION - (P)	PAEDIATRIC SURGERY PACKAGE
P A BANDING - (P)	PAEDIATRIC SURGERY PACKAGE
PDA LIGATION - (P)	PAEDIATRIC SURGERY PACKAGE
RESECTION OF SUB AORTIC MEMBRANE - (P)	PAEDIATRIC SURGERY PACKAGE
REV OPERATION - (P)	PAEDIATRIC SURGERY PACKAGE
SENNING OPERATION - (P)	PAEDIATRIC SURGERY PACKAGE
SURGICAL PACEMAKER IMPLANT - (P)	PAEDIATRIC SURGERY PACKAGE
TAPVC REPAIR - (P)	PAEDIATRIC SURGERY PACKAGE
TCPC - (P)	PAEDIATRIC SURGERY PACKAGE
TOF (High Risk) - (P)	PAEDIATRIC SURGERY PACKAGE
TOF (Low Risk) - (P)	PAEDIATRIC SURGERY PACKAGE
VALVE REPAIR - (P)	PAEDIATRIC SURGERY PACKAGE
VALVE REPLACEMENT - (P)	PAEDIATRIC SURGERY PACKAGE
VSD CLOSURE (PED) - (P)	PAEDIATRIC SURGERY PACKAGE
ILEO-FEMORAL BYPASS - (P)	CTVS PACKAGE
BALLOON PULMONARY VALVOTOMY (PAED) - (P)	PAEDIATRIC SURGERY PACKAGE
LDR (NORMAL DELIVERY) - (P)	OBSTETRICS & GYNAECOLOGY PACKAGE
RESTORE - (P)	CTVS PACKAGE
ACL / PCL REPAIR (SPORT INJURY)	ORTHOPEDICS PACKAGE
ARTHROSCOPY (DIAGNOSTIC / THERAPEUTIC)- SPORT INJURY	ORTHOPEDICS PACKAGE
ARTHROSCOPY SHOULDER SURGERY - SPORT INJURY	ORTHOPEDICS PACKAGE
Pulmonary Valve Replacement + Mitral Valve Repair + Tricuspid Valve Repair (P)	PAEDIATRIC SURGERY PACKAGE
HERNIA INGUINAL BILATERAL (PAEDIATRIC) - (P)	GENERAL SURGERY PACKAGE
COLOSTOMY CLOSURE (PAEDIATRIC) - (P)	PAEDIATRIC SURGERY PACKAGE
HYDROCELE REPAIR (PAEDIATRIC) - (P)	PAEDIATRIC SURGERY PACKAGE

Foreign Body Removal (Larynx) - (P)	ENT PACKAGE
Foreign Body Removal - Hypopharynx - (P)	ENT PACKAGE
Mastoid Cavity Obliteration - (P)	ENT PACKAGE
Mastoidectomy (Modified Radical) Revision - (P)	ENT PACKAGE
Mastoidectomy + Tympanoplasty - (P)	ENT PACKAGE
Mastoidectomy Modified Radical - (P)	ENT PACKAGE
Mastoidectomy Radical - (P)	ENT PACKAGE
Meatal Stenosis Correction (ENT) - (P)	ENT PACKAGE
Microlaryngeal Surgery - (P)	ENT PACKAGE
Myringotomy Bilateral - (P)	ENT PACKAGE
Ossiculoplasty - (P)	ENT PACKAGE
Pre Auricular Sinus Excision - Left Side (ENT) - (P)	ENT PACKAGE
Pre Auricular Sinus Excision - Right Side (ENT) - (P)	ENT PACKAGE
Revision Mastoidectomy - (P)	ENT PACKAGE
Septal Abscess Incision and Drainage (ENT) - (P)	ENT PACKAGE
Stapedectomy - (P)	ENT PACKAGE
Submandibular Duct Calculus Removal - Intraoral (ENT) - (P)	ENT PACKAGE
Functional Endoscopic Nasal Surgery - (P)	ENT PACKAGE
Direct Laryngoscopy + Biopsy - (P)	ENT PACKAGE
Tympano Mastoidectomy Revision - (P)	ENT PACKAGE
Septoplasty with Radiofrequency Cauterization of Turbinate note - (P)	ENT PACKAGE
Adenoidectomy - (P)	ENT PACKAGE
Cortical Mastoidectomy - (P)	ENT PACKAGE
Dacryocystorhinostomy (DCR) - Endoscopic (ENT) - (P)	ENT PACKAGE
Tympanoplasty - (P)	ENT PACKAGE
BALLOON SINUPLASTY - (P)	ENT PACKAGE
Digital Subtraction Angiography (DSA) - (P)	CARDIOLOGY PACKAGE
CTVS PEDIATRIC SURGERY (ARCS) - (P)	CTVS PACKAGE

PRP INJECTIONS/ VISCOSUPPLEMENTATION (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
TENNIS ELBOW RELEASE (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
OPERATIVE ARTHROSCOPY (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
MENISCUS REPAIR (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
ARTHROSCOPIC DEBRIDEMENT (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
ANKLE ARTHROSCOPY (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
WRIST ARTHROSCOPY (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
SMALL JOINT ARTHROSCOPY (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
SHOULDER SUBACROMIAL DECOMPRESSION (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
TENDON REPAIR (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
LIGAMENT RECONSTRUCTION (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
SHOULDER OPERATIVE ARTHROSCOPY (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
CARTILAGE PROCEDURES (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
LIGAMENT REPAIR (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
ANKLE LIGAMENT RECONSTRUCTION (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
WRIST TFCC REPAIR (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
MOSIACPLASTY (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
MPFL RECONSTRUCTION (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
ACL RECONSTRUCTION (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
SHOULDER BANKART REPAIR (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
LIGAMENT+MENISCUS EXCISION (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
ACL+PCL RECONSTRUCTION (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
LIGAMENT+MENISCUS REPAIR (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
SHOULDER ROTATOR CUFF REPAIR (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
AUTOLOGOUS CHONDROCYTE IMPLANTATION (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
MULTILIGAMENT RECONSTRUCTION (SPORTSMED) - PKG	ORTHOPEDICS PACKAGE
Mother Care Package (1st Trimester)	OBSTETRICS & GYNAECOLOGY PACKAGE

Mother Care Package (2nd Trimester)	OBSTETRICS & GYNAECOLOGY PACKAGE
Mother Care Package (3rd Trimester)	OBSTETRICS & GYNAECOLOGY PACKAGE
Abdominoplasty (P) (ISAPS)	PLASTIC SURGERY PACKAGE
Liposuction (Large) (P) (ISAPS)	PLASTIC SURGERY PACKAGE
Rhinoplasty (Cosmetic) (P) (ISAPS)	PLASTIC SURGERY PACKAGE
Gynecomastia (B/L) (P) (ISAPS)	PLASTIC SURGERY PACKAGE
Reduction Mammoplasty (B/L) (P) (ISAPS)	PLASTIC SURGERY PACKAGE
Breast Augmentation (B/L) (P) (ISAPS)	PLASTIC SURGERY PACKAGE
ARTERY EMBOLIZATION - (P)	CARDIOLOGY PACKAGE
ARTERY EMBOLIZATION + Coil - (P)	CARDIOLOGY PACKAGE
RFA (complicated) (P)	CARDIOLOGY PACKAGE
CORONARY ANGIOPLASTY (PTCA) - FEGSY (P)	CARDIOLOGY PACKAGE
AICD (IMPLANTATION) - Single Chamber (P)	CARDIOLOGY PACKAGE
AICD (IMPLANTATION) - Double Chamber (P)	CARDIOLOGY PACKAGE
Heart Study - Left (P)	CARDIOLOGY PACKAGE
Heart Study - Right (P)	CARDIOLOGY PACKAGE
Cath Study - Day Care (P)	CARDIOLOGY PACKAGE
CORONARY ARTERY BYPASS GRAFTING (CABG) ? MICS (P)	CTVS PACKAGE
ATRIAL SEPTAL DEFECT (ASD) MICS (P)	CTVS PACKAGE
VENTRICULAR SEPTAL DEFECT (VSD) MICS (P)	CTVS PACKAGE
MITRAL VALVE REPLACEMENT (MVR) MICS (P)	CTVS PACKAGE
AORTIC VALVE REPLACEMENT (AVR) MICS (P)	CTVS PACKAGE
TOTAL ARTERIAL CABG (P)	CTVS PACKAGE
CORONARY ARTERY BYPASS GRAFTING (CABG) HIGH RISK (P)	CTVS PACKAGE
Fast Track Joint Replacement (P)	ORTHOPEDICS PACKAGE
CONTINUOUS GLUCOSE MONITORING - (P)	ENDOCRINOLOGY PACKAGE

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3. EQUIPMENT LIST FOR PHASE I

Sr. No.	equipment name	Make	Qty	Delivery Status
1	CT Scan 128 slice	GE	1	Yes
2	MRI 3T	GE	1	Yes
3	Digital X-ray(1000mA)	Samsung	1	Yes
4	USG Machines	GE	2	Yes
5	ECHO Machines	GE	2	Yes
6	Mammography	GE	1	No
7	BMD	GE	1	Yes
8	Mobile X-ray	GE	2	Yes
9	Cath Lab	Philips	1	Yes
10	ECG	GE	15	Yes
11	Holter with analyzer	GE	1	Yes
12	TMT	GE	2	Yes
13	ABP	GE	2	Yes
14	PFT	GE	1	Yes
15	Toco	GE	2	Yes
16	FHS Monitor	GE	2	Yes
17	Defibrillator	Philips	24	Yes
18	Patient Monitors	GE	24	Yes
19	Patient Monitors	Minderay	64	No

20	Central Monitor	GE	3	Yes
21	Central Monitor	Minderay	3	No
22	Pulse Oximeter	Minderay	6	Yes
23	Anesthesia Machine	GE	6	Yes
24	OT Monitor	GE	6	Yes
25	Ventilator	GE	16	Yes
26	Neonatal Ventilator	GE	2	Yes
27	Transport Ventilator	GE	1	Yes
28	Transport Monitor	GE	6	Yes
29	Heart lung Machine with cooler	Soring	1	Yes
30	IABP	Maquet	2	Yes
31	OT Table	Benq	10	Yes
32	Ot Light	Dr.Mach	9	Yes
33	Mobile Light	Dr.Mach	4	Yes
34	OT pendent	Ondol	13	Yes
35	OT Integration equipment	Karl Storz	2 set	Yes
36	Radiant Baby Warmer	GE	4	Yes
37	Baby Incubator	GE	2	Yes
38	Phototherapy Units(LED)	GE	3	Yes
39	Billi Blanket	GE	3	Yes
40	Microscope (Neuro)		1	No
41	C-Arm		1	No
42	X-Ray 500mAs		1	No
43	X-Ray with II TV		1	No
44	Endoscopy System (Set)		1	No

45	Bronchoscopy System (Set)		1	No
46	Thoracoscope		1	No
47	CUSA		1	No
48	EEG		1	No
49	EMG		1	No
50	Syringe Pump		108	No
51	Medical Furniture (Set)		1	No
52	Electro Cautery & Electro Surgical Units		9	No
53	Electro Surgical Units (with APC)		1	No
54	Surgical Laser (For Urology)		1	No
55	Ventilator-Transport		4	No
56	Ligasure (Thunderbeat) - Reorder		1	No
57	Urodynamics & Other Equipments (Set)		1	No
58	CR Reader		1	No
59	Dry view Camera		1	No
60	Physiotherapy Equipments (Set)		1	No
61	OT Hand Instruments (Set)		1	No
62	Pneumatic Drill(Ortho&Neuro attachments)		2	No
63	Temp. Pacemaker Dual		2	No

	chamber			
64	Temp. pacemaker Single chamber		2	No
65	Blood Warmer		3	No
66	Elect. Tourniquette (for Ortho)		2	No
67	Fibreoptic Intubating Laryngoscope		1	No
68	Fibrillator		1	No
69	Hysteroscope Set		1	No
70	Lithotripter		1	No
71	MTP Suction		1	No
72	Nerve Locator		1	No
73	Nerve Stimulator		5	No
74	Patient Hoist(Bariatric surgery)		1	No
75	Patient Warmer		6	No
76	Redo Saw		1	No
77	Sternum Saw		2	No
78	Colposcope with monitor		1	No
79	EP System		1	No
80	ENT Equipments (Set)		1	No
81	Eye Equipments (Set)		2	No
82	Derma Equipments (Set)		1	No
83	Lab Equipments (Set)		1	No
84	Blood Bank Equipments (Set)		1	No

85	Dental Equipments (Set)		1	No
86	Dialysis Equipments (Set)		1	No
87	IVF Equipments (Set)		1	No

REFERENCE

- (<http://eppi.ioe.ac.uk/cms/LinkClick.aspx?fileticket=Gaxt3rEmi3c%3D&tabid=335>)
- (<http://www.healthcaredesignmagazine.com/article/operations-commissioning-putting-new-healthcare-buildings-test>)
- (http://www.kingsfund.org.uk/sites/files/kf/field/field_document/improving-quality-gp-commissioning-gp-inquiry-discussion-paper-mar11.pdf)
- (Hospital facilities planning and managemnet, GD kunders)
- (by : Commissioning a New Hospital. An Interim Report by J. A. Oddie, M.B., B.S., and the Swindon and District Hospital NManagement Committee)
- (Commissioning in health, education and social care, by Mark Newman, Mukdarut Bangpan, Naira Kalra, Nicholas Mays, Irene Kwan, Tony Roberts)